Use Attainability Analysis

for

WBID 0382 Rollins Creek

Submitted by Tetra Tech, Inc

To Missouri Department of Natural Resources Water Protection Program

MECEIVED 2005 FALTH PM 2: 47 MER PROTECTION PROGRAM

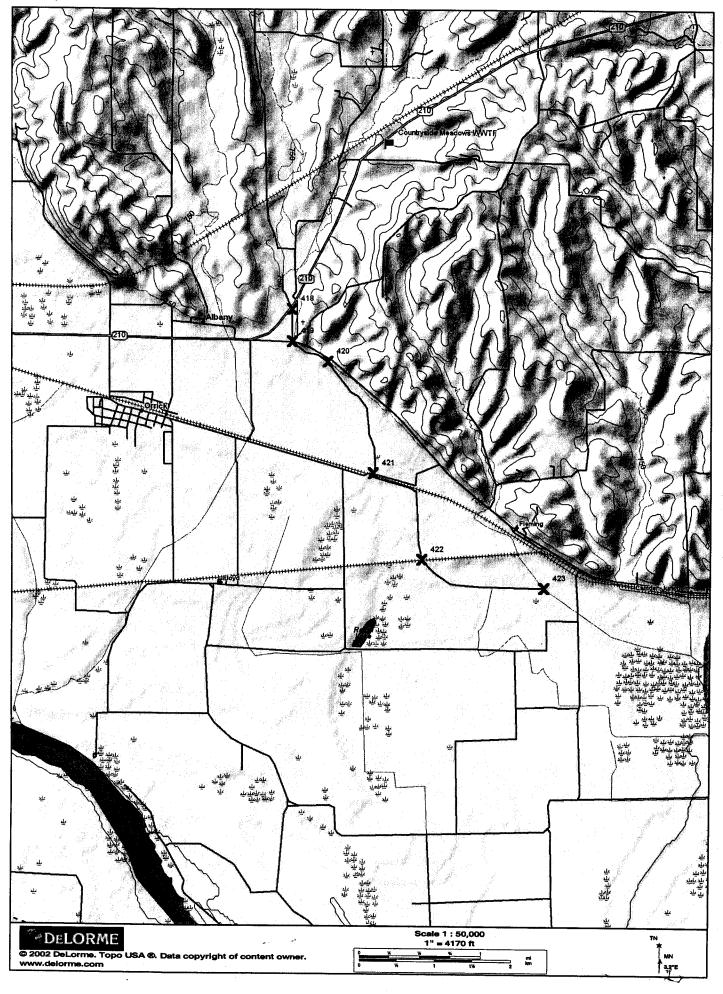
Data Sheet A - Water Body Identification

K			
; 94.10088 CG7	0105 39.1	8924:94.	05626
, 94.05626 ^{CG 7}	01.05 39.2	2686; 94.	10088
			
		e de la companya de l	
OB CG 411).356.8993		
<u> </u>			
	; 94.10088 ^{CG 7} ; 94.05626 ^{CG 7} ide Meadows	; 94.10088 ^{CG 7.01.05} 39.1 ; 94.05626 39.2 ide Meadows WWTF	; 94.10088 ^{CG 7.01.05} 39.18924; 94. ; 94.05626 G 7.01.05 ide Meadows WWTF

datasheet is true and accurate.

Signed:	J. C.	-	Date:	7/1/05	

Rollins Creek



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	2 (SITE ID-	418)	Site Location De	escription: HWV 710	at road/brid	
Missouri WBID #: 038 Site GPS Coordinates: 3				crossing	2., . 200 / 2110	
Date & Time: 01 \U U		. 100 88 Dam	Facility Name: Country side Meadows WWTF			
Personnel: DB CE	2003) 1113	CAVII	Permit Number:	bouring star wie	COUVY S VV [V []	
Current Weather Condition	ons: Sunny ho		Weather Conditi	ons for Past 7 days: Hot	rumid daylenin	
Photo Ids: Upstream:		nstream:	Other		torridger y propriy	
s Observed*:	· · · · · · · · · · · · · · · · · · ·		Memo	ory card A		
☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	Vind surfing ☐ Kayaking		ating	☐ Wading	☐ Rafting	
☐ Hunting			hing	None of the above	☐ Other:	
Describe: (include number	er of individuals recr	eating, frequ	ency of use, photo-	documentation of evidence	of recreational uses, etc.)	
N/A						
· ·						
·						
rrounding Condition as of interest.) City/county parks	ns*: (Mark all that p		apede recreational u	ises. Attach photos of evider	nce or unusual Campgrounds	
ns of interest.)			onservation lands		<u> </u>	
as of interest.) ☐ City/county parks	☐ Playgrounds	☐ MDC co	onservation lands forests	☐ Urban areas	☐ Campgrounds	
□ City/county parks □ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	onservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds	
□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National ☐ Steep slo	onservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds	
□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National ☐ Steep slo	onservation lands forests opes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway	

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0382 : (Site ID - 418)

tream Morpl <u>Upstream</u> V			mensions:				
	Width (ft		Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
Run	Width (A	5: 5m	Length (ft):	Dm Avg. Depth	(st: 0.15 m	Max. Depth	(86: 0.25m
ł.	Width (fi		Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
⊅ Flow 1	Present?	X Yes	□ No	Estimated (f	it ³ /sec): 350	.conds/m	eter
Downstream	m Viev	v Physical	Dimensions:				
	Width (f		Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
	Width (f		Length (ft):	Avg. Depth	 	Max. Depth	
	Width (f			20m Avg. Depth			480: 0.8m
	Present?		□ No	Estimated (1			neter
· la ctua ta #	~~						
	Cobble		add up to 100%.) 6 Gravel 56	% Sand 5()	% Silt	% Mud/Clay	% Bedrock
		(note amo	unt of vegetation or	algal growth at the ass	essment site)		· · · · · · · · · · · · · · · · · · ·
N_{I}	A						
		· · · · · · · · · · · · · · · · · · ·					
ater Chara	acterist	ics*: (Mark	all that apply.)				
Odor:		☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:	. :	□ Clear	☐ Green	☐ Gray	☐ Milky	Other:	BROWN
Bottom Dep	posit:	☐ Sludge	☐ Solids	Fine sediments	□ None	Other:	
Surface Dep	posit:	□ Oil	☐ Scum	☐ Foam	None	☐ Other:	
This information	on is not understa	to be used so	olely for removal of er conditions. Cons	(including information a recreational use design equently, this information and it is the conditions that need furt	nation but rather is on is not intended	s to provide a m to directly influe	ore ence a
the unders atasheet is t	-		e.	of my knowledge,Date:		ation report	ed on this UAA
Organization:	<u> </u>	Ltra T.	1ch, INC	Positio	on: Scien	hst	
		ş.	Q	C Check 8	CG		

0382_418_US



0382_418_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #: 038	2 (siteID-L	119)	Site Location Description: Hwy Tat bridge					
	Site GPS Coordinates: 39	1.22105; 94.0	9933	crossing.					
	Date & Time: 01 July,	2005; 11:09 a	m	Facility Name: COUNTYUSIDE MEADOWS WWTF					
	Personnel: DB, CG			Permit Number					
	Current Weather Condition	ns: Partly Cloudy		Weather Condi	tions for Past 7 days: HOT	humid dry Irain			
		982 Downst	ream: 19						
Us	es Observed*:			Memory	card A				
		☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing			
	☐ Wind surfing	☐ Kayaking	☐ Boa	ating	☐ Wading	☐ Rafting			
	☐ Hunting ☐ Trapping ☐ F			ning	None of the above	☐ Other:			
	Describe: (include numbe	r of individuals recrea	ting, freque	ency of use, photo	o-documentation of evidence	of recreational uses, etc.)			
	N/A								
Su	rrounding Condition ms of interest.)	S*: (Mark all that pro	mote or im	pede recreational	uses. Attach photos of evide	nce or unusual			
	☐ City/county parks	☐ Playgrounds [MDC co	nservation lands	☐ Urban areas	☐ Campgrounds			
	☐ Boating accesses	☐ State parks [□ National	forests	☐ Nature trails	☐ Stairs/walkway			
	☐ No trespass sign	☐ Fence [☐ Steep slo	pes	☐ Other:				
E	vidence of Human Us	e*:							
	Roads	☐ Foot paths/prints		Oock/platform	☐ Livestock Watering	□ RV / ATV Tracks			
	☐ Rope swings	☐ Camping Sites	□ F	ire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle			
	☐ Other:	:				, ************************************			

^{*}Some of this information is not intended to directly influence a décision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0382 : (514 ID 419) **Stream Morphology: Upstream View Physical Dimensions:** Width (ft): ☐ Riffle Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): Max. Depth (ft): ☐ Run Length (ft): Avg. Depth (ft): Pool Pool Width (ft): Length (fer: 20 m Avg. Depth (ft): Max. Depth (ft): Estimated (ft³/sec): Flow Present? Yes □ No **Downstream View Physical Dimensions:** ☐ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): □ Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): **X**Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): 1.5m 0.4m Flow Estimated (ft³/sec): Present? X Yes □ No Substrate*: (These values should add up to 100%.) % Cobble 40 % Gravel 50 % Sand % Silt % Mud/Clay % Bedrock Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) NIA Water Characteristics*: (Mark all that apply.) Odor: **D**KNone ☐ Sewage ☐ Chemical ☐ Musky ☐ Other: Color: ☐ Clear Other: BROWN ☐ Green ☐ Gray ☐ Milky Bottom Deposit: □ Sludge ☐ Solids Fine sediments □ None ☐ Other: Surface Deposit: □ Oil ☐ Scum ☐ Foam None ☐ Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Date: 7/1/05

Tutra Tuch, INC Position: Scientist Signed: Organization: QC Check & CG

0382_419_US



0382_419_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Г				I a					
-	Missouri WBID #: 038			Site Location Description: ~ 200m Down stream From HWY Tat bridge crossing					
-		A.22036 ;94.0	9838	(1011)	· · · · · · · · · · · · · · · · · · ·	crossing			
-	Date & Time: DI JUIU	2005, 11:20	7m	Facility Name: Country side Meadows WWTF					
	Personnel: DB, CG			Permit Number:					
	Current Weather Conditio	ns: Partly cloudy	-	Weather Condition	ons for Past 7 days: Hot	homid dry rainy			
		984 Downstre		183 Other	: 1985	101114			
Use	es Observed*:				y card A				
		☐ Skin diving	□ sct	JBA diving	☐ Tubing	☐ Water skiing			
	☐ Wind surfing ☐ Kayaking			iting	☐ Wading	☐ Rafting			
	☐ Hunting ☐ Trapping			ning	None of the above	☐ Other:			
	Describe: (include numbe	r of individuals recreation	ng, freque	ency of use, photo-	documentation of evidence	of recreational uses, etc.)			
	N/A								
						· ·			
Sui	rrounding Condition as of interest.)	S*: (Mark all that prom	ote or im	pede recreational us	ses. Attach photos of evider	nce or unusual			
	☐ City/county parks	☐ Playgrounds ☐	MDC co	nservation lands	☐ Urban areas	☐ Campgrounds			
	☐ Boating accesses	☐ State parks ☐	National	forests	☐ Nature trails	☐ Stairs/walkway			
į	☐ No trespass sign	XFence 985 🗆	Steep slo	pes	☐ Other:				
Ev	idence of Human Us	e*:							
	□ Roads	☐ Foot paths/prints	□ D	ock/platform	☐ Livestock Watering	□ RV / ATV Tracks			
	☐ Rope swings	☐ Camping Sites	□F	ire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle			
	☐ Other:			· · · · · · · · · · · · · · · · · · ·	<u> </u>				

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Page Two - Data Sheet B for WBID # 0382: (Site ID - 420)

tream Morp Unstream			imensions:				
Riffle	Width (ft		Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft):	
□ Run	Width (fi):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft):	
Pool	Width (f	5: 5m	Length (ft):	20m Avg. Dept	h (#0): 0.25	Max. Depth (ft):	0.3m
Flow	Present?	☐ Yes		Estimated		econds/m	<u> </u>
Downstre	am Viev	v Physica	l Dimensions:				
Riffle	Width (f		Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft):	
☐ Run	Width (f	t):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft):	
Pool	Width (#	์ ช: 5m		20m Avg. Dept	h.(fr): 0.4m	Max. Depth (ft):	0.5m
Flow	Present?			Estimated		conds/meter	
	(These vanion of Cobble	alues should	add up to 100%.) % Gravel	% Sand 5	0 % Silt 5	% Mud/Clay	% Bedroc
Water Char	N/		k all that apply.)				
Odor:	acter ist	☐ Sewage		☐ Chemical	None	☐ Other:	
Color:		☐ Clear	☐ Green	☐ Gray	☐ Milky	**Other: BYOV	VY)
Bottom De	eposit:	□ Sludge		Fine sediment	s 🗆 None	☐ Other:	
Surface De	eposit:	□ Oil	☐ Scum	☐ Foam	X None	☐ Other:	
*This informat comprehensive	ion is not understa	to be used	solely for removal ater conditions. Co	of a recreational use des	ignation but rather tion is not intende	d to directly influence a	
I, the under datasheet is Signed:					, that all infor	mation reported on	this UAA
Organization	n: 11.	tra I	ich, INC		ion: SCIC		
				QCCh	eck & CG		

0382_420_US



0382_420_DS



0382_420_fence



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #: 038	12 (site ID-	421)	Site Location Description: Fleming Rd at bridge			
	Site GPS Coordinates: H	7.20541: 94.0	8744	crossi rla			
	Date & Time: () ()	12005, 10:	43am	Facility Name: (ountruside Me	adows wwTF	
	Personnel: DB, CG)	*	Permit Number:)		
	Current Weather Condition	ns: Sunny, hot	-	Weather Condition	ons for Past 7 days: Hot W	lumid dry rainy	
		1976 Downs	stream: 10	177 Other:	1975		
Use	es Observed*:			memon	y card A		
	☐ Swimming ☐ Skin diving ☐ SCU			UBA diving	☐ Tubing	☐ Water skiing	
	☐ Wind surfing	☐ Kayaking	□Во	ating	☐ Wading	☐ Rafting	
	☐ Hunting ☐ Trapping ☐ Fi			hing	None of the above	☐ Other:	
	Describe: (include numbe	r of individuals recre	ating, frequ	ency of use, photo-	locumentation of evidence	of recreational uses, etc.)	
	NA						
	rrounding Condition us of interest.)	is*: (Mark all that pr	omote or in	npede recreational us	ses. Attach photos of evider	nce or unusual	
	☐ City/county parks	☐ Playgrounds	☐ MDC co	onservation lands	☐ Urban areas	☐ Campgrounds	
	☐ Boating accesses	☐ State parks	☐ Nationa		☐ Nature trails	☐ Stairs/walkway	
	☐ No trespass sign	☐ Fence	Steep sle	opes 1975	☐ Other:		
E۱	idence of Human Us	e*:			- 1		
	Roads	☐ Foot paths/print	ts 🗆	Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks	
	☐ Rope swings	☐ Camping Sites		Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
	☐ Other:						
		······································					

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age Two – D	Data Sheet	B for W	/BID# <u>1)38</u>	2: (site I))- 42I)		
ream Morp Upstream	-	sical Din	nensions:		•		
☐ Riffle	Width (ft):		Length (ft):	Avg. Depth	(ft):	Max. Dept	h (ft):
□ Run	Width (ft):		Length (ft):	Avg. Depth	(ft):	Max. Dept	n (ft):
Pool	Width (ft):	10m	Length (ft):	20m Avg. Depth	(fr): 0.6 m	Max. Depti	h (fe): 0.8 m
Flow	Present?	X Yes	□ No	Estimated (fi	³ /sec): 750	conds/n	
Downstrea	am View]	Physical	Dimensions:	VISUAL	- ESTIN		
☐ Riffle	Width (ft):	·	Length (ft):	Avg. Depth	(ft):	Max. Depti	n (ft):
□ Run	Width (ft):		Length (ft):	Avg. Depth	(ft):	Max. Depti	n (ft):
Pool	Width (fc):	8m	Length (ft):	20m Avg. Depth	(#): 0.6m	Max. Deptl	160: 0.8m
▼ Flow	Present?	Yes	□ No	Estimated (f	1 ³ /sec): 650	econds/m	eter
	(These value Cobble		odd up to 100%.) Gravel	% Sand 8	7 % Silt 20 <u>2</u>	(G 07-01-05) % Mud/Clay	% Bedroc
		S*: (Mark	all that apply.)	☐ Chemical	Ø \None	☐ Other:	
Color:		Clear	☐ Green	☐ Gray	☐ Milky	Other:	Brown
Bottom De		Sludge		Fine sediments	□ None	Other:	Diomi
Surface De	•.	Oil	□ Scum	☐ Foam	None	☐ Other:	
This informati omprehensive ecision on the	ion is not to understand recreation i	be used so ing of wate use analysi ereby aff	olely for removal or conditions. Co s but may point to	of a recreational use designsequently, this information conditions that need furthest of my knowledge, to Date:	nation but rather on is not intended ner analysis or th that all inform	is to provide a noil to directly influat effect another mation report	nore nence a use.
7.3	n: Tu	ra Te	ch, INC	Date:Positio	n: <u>S</u> Cit	entist	
		ý.		QC Chec	K % CG		

0382_421_US







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) CG 7-1-05 Missouri WBID #: 0392 Site Location Description: ~ 200 mek Site GPS Coordinates: 20 Date & Time: 01 10:54 am Facility Name: 2005 WWTF Personnel: Permit Number: Weather Conditions for Past 7 days: Hot humid, dry, rain Current Weather Conditions: Partic Photo Ids: Upstream: 1978 Downstream: Other: 1980 mlminu card A **Uses Observed*:** ☐ Swimming ☐ Skin diving ☐ SCUBA diving ☐ Tubing ☐ Water skiing ☐ Wind surfing ☐ Kayaking ☐ Boating ☐ Wading ☐ Rafting ☐ Hunting ☐ Fishing ☐ Trapping None of the above ☐ Other: Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.) Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.) ☐ City/county parks ☐ Playgrounds ☐ MDC conservation lands ☐ Urban areas ☐ Campgrounds ☐ Boating accesses ☐ State parks ☐ National forests ☐ Nature trails ☐ Stairs/walkway ☐ No trespass sign Steep slopes 1980 ☐ Fence ☐ Other: **Evidence of Human Use*:** ☐ Roads ☐ Foot paths/prints ☐ Dock/platform ☐ Livestock Watering □ RV / ATV Tracks ☐ Rope swings ☐ Camping Sites ☐ Fire pit/ring ☐ NPDES Discharge ☐ Fishing Tackle

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Other:

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Page Two - Data Sheet B for WBID # 0382: (51+ ID - 422) **Stream Morphology: Upstream View Physical Dimensions:** Width (ft): Avg. Depth (ft): ☐ Riffle Length (ft): Max. Depth (ft): Width (ft): □ Run Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): ⊠ Pool 20m Avg. Depth (ft): Max. Depth (ft): 6m Estimated (ft³/sec): ☐ Flow Present? Yes □ No VISUA **Downstream View Physical Dimensions:** Width (ft): ☐ Riffle Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): □ Run Length (ft): Avg. Depth (ft): Max. Depth (ft): D Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): 0.6m 20m Estimated (ft³/sec): Flow Present? □ No ☑ Yes Substrate*: (These values should add up to 100%.) % Cobble % Gravel % Sand 80 % Silt % Mud/Clay % Bedrock Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics*: (Mark all that apply.) Odor: ☐ Sewage ☐ Musky ☐ Chemical **□**None Other: Color: Other: Brown ☐ Clear ☐ Green ☐ Gray ☐ Milky **Bottom Deposit:** ☐ Solids Fine sediments Other: □ Sludge ☐ None Surface Deposit: □ Oil ☐ Scum ☐ Foam None ☐ Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Date: _Position: SCIENTIST Organization: QCChecks (G





0382_422_steep slopes



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 03	82 (site I	D-423	Site Location	Site Location Description: Bust Rd. at bridge CNSSING Facility Name: Countryside meadows WWTF			
Site GPS Coordinates: 30	1.18924 ; 94.	05626		cyossing.			
Date & Time: 01)UIU	2005 ; 10:2	25am	Facility Nam	Facility Name: Country side meadows WWTF			
Personnel: DB, CG			Permit Numl	ber:	J		
Current Weather Condition	ns: Partly cloud	y; hot	Weather Cor	nditio	ns for Past 7 days:	numid, dry rainy	
Photo Ids: Upstream: 10	173 Dowi	nstream:		other:		1 1 1	
Jses Observed*:		1	remory car	ra	A		
	☐ Skin diving	□ se	CUBA diving		☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	□в	oating		☐ Wading	☐ Rafting	
☐ Hunting	☐ Hunting ☐ Trapping Describe: (include number of individuals recreating N/A.				None of the above	☐ Other:	
N/A				oto-d	ocumentation of evidence	of recreational uses, etc.)	
Surrounding Condition tems of interest.)	S*: (Mark all that p	romote or i	mpede recreation	nal us	es. Attach photos of evide	nce or unusual	
☐ City/county parks	☐ Playgrounds		conservation land	is	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ Nation	al forests		☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	☐ Steep s	lopes		□ Other:		
Evidence of Human Us	e*:						
Roads	☐ Foot paths/prin	nts 🗆	Dock/platform		☐ Livestock Watering	□ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites		Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle	
□ Other:							

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Page Two - Data Sheet B for WBID # 0382 : (51+c ID - 31 423)

Stream Morphology:

Upstream View Physical 22

	Upstrean	n View P	hysical Dir	mensions:					
	□ Riffle	Width (fi	i):	Length (ft):	Avg. D	epth (ft):	Max. Dep	th (ft):	
	□ Run	Width (f	t):	Length (ft):	Avg. D	epth (ft):	Max. Dep	th (ft):	
	D Pool	Width (f	of 8m	Length (ft):	20m Avg.D	epth (ft): ().	45m Max. Dep	th (ft): 0.6	o M
	[Stellow]	Present?	Yes	□ No		ed (ft³/sec):	4seconds/	·	
	Darmat		Di . 1	D:					
	□ Riffle	Width (f		Dimensions: Length (ft):	Ava D	epth (ft):	Mor Don	4. (6).	
	☐ Run	Width (f	<u> </u>	Length (ft):		epth (ft):	Max. Dep		
	Pool	Width (1	.	Length (ft):				th (ft): 0.0	2
	Flow	Present?	1377		20.11	ted (ft ³ /sec):	,		1771
	/LAQ110W	FIESCILL	LAL 1 es	U NO	Domina	(It 7500).	6 sewnds/	meter	<u></u>
Su	bstrate*			add up to 100%.)					
	L	% Cobble	9	% Gravel	% Sand	50 % Silt	50 % Mud/Cla	y <u>%</u>	Bedrock
Ac	quatic Ve	getation	*: (note amo	unt of vegetation	or algal growth at th	e assessment sit	e)		
		N/A				:			
		. // /							**
								·	
W		racterist	ics*: (Mark	all that apply.)					
	Odor:		☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	*************	
	Color:		□ Clear	☐ Green	☐ Gray	☐ Milk	y	BROWN	· .
	Bottom I	Deposit:	□ Sludge	☐ Solids	Fine sedim	ents 🗆 None	☐ Other:		
	Surface 1	Deposit:	□ Oil	☐ Scum	☐ Foam	[☑ None	☐ Other:		
C.		Di			<i>(</i>) 1 1:				
C	omments	: Please	attach addi	tional commer	its (including info	rmation from	interviews) to thi	s form.	
*T	his informa	ation is not	to be used so	olely for removal	of a recreational use	designation but	rather is to provide a	more	
de	cision on the	re understa	nding of wat on use analysi	er conditions. Co	onsequently, this inforced conditions that need	mation is not in I further analysi	tended to directly infl s or that effect anothe	uence a r use.	
			-						TTA A
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0382_423_steep slopes

